DOCKET NO.: MSFT-2831 304071.01

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re	Application of:
Leon	ard Ciprian Mosescu
For:	INDEX KEY NORMALIZATION
	EXPRESS MAIL LABEL NO: EL 969189566 US  DATE OF DEPOSIT: December 30, 2003
•	EL969189566US
Comr P.O. 1	ail Stop Patent Application  Mail Stop Design  Mail Stop Sequence missioner for Patents  Box 1450  andria, VA 22313-1450
Sir:	
	PATENT APPLICATION TRANSMITTAL LETTER
Tran	smitted herewith for filing, please find:
$\boxtimes$	A Utility Application under 37 CFR § 1.53(b).
The a	above-identified application includes the following:
	A Request for Nonpublication
$\boxtimes$	A Specification including claims and abstract on pages 1 to 23.
	A copy of the specification including claims and abstract (pages - ) and drawings and appendixes (if any) of earlier Application No. filed , to which no new matter has been added. Such earlier application is hereby incorporated into the present application by reference.
	A New Unexecuted Declaration or Oath and Power of Attorney.
$\boxtimes$	A New Executed Declaration or Oath and Power of Attorney.
	A copy of the executed oath or declaration filed in the earlier application identified above is attached.

DOCF	KET NO	O.: MSFT-2831 304071.01	PATENT						
		An Associate Power of Attorney executed by who is listed of the executed Declaration and Power of Attorney filed herewith.							
		A Copy of the Power of Attorney with Revocation filed in prior Application No.							
		Signed Statement deleting inventor(s) named in the prior application.							
	This application claims foreign priority under 35 U.S.C. § 119 of Application No filed in (Country).								
		A Certified Copy of each of the above applications for which claimed:	priority is						
		is enclosed.							
		has been filed in prior Application No. filed .							
$\boxtimes$	6 Shee	ets of Formal Drawings and/or Photographs.							
	$\boxtimes$	Figure 1 should be published.							
		Petition to Accept Color Photographs is enclosed.							
		ontinuation/divisional application is assigned of record to as evidenced assignment recorded on at Reel No. and Frame No.							
$\boxtimes$	A newly Executed Assignment transferring rights to Microsoft Corporation.								
		A Recordation Form Cover Sheet.							
		Recordation Fee - \$40.00.	•						
	A Prel	liminary Amendment is enclosed.							
	A Sequence Listing consisting of pages 1-								
		Diskette containing Sequence Listing is enclosed.							
		The computer readable form in the above-identified application is identical with that filed in Application Number , filed . In accordance with 37 CFR § 1.821(e), please use the sequence listing filed on and received by the PTO on as the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application.							
		A paper copy of the Sequence Listing:							

DOCKET NO.: MSFT-2831 304071.01											
		olication on	and								
	is included herewith in a separately filed preliminary amendment for incorporation into the specification.										
	A Statement to Support Submission of Sequence Information is enclosed.										
$\boxtimes$	Information Disclosure Statement including:										
		Form 1449.									
	Copies of References 1-4 listed on the attached Form PTO-1449.										
	<del>_</del> .										
	A copy of Petition for Extension of Time as filed in the prior case for copendency.										
	Appended Material as follows: .										
$\boxtimes$	Return Receipt Postcard (should be specifically itemized).										
FEE C	FEE CALCULATION:										
	Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as (CHOOSE ONE: an Independent Inventor, a Small Business Concern, or a Nonprofit Organization).										
					SMALL F	ENTITY	NOT SMALL ENTITY				
					RATE	FEE	RATE	FEE			
	• • • • • •		BASE FEE		\$170.00		\$340.00				
UTILITY APPLICATION BASE FEE					\$385.00		\$770.00	\$770.00			
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS											
			No. Filed	No. Extra							
	TAL NO. O AIMS	F 3	36- 20 =	16	\$9 each		\$18 each	\$288.00			
	. OF DEPENDEN AIMS	T d	6-3=	3	\$43 each		\$86 each	\$258.00			
MULTIPLE DEPENDENT CLAIM FEE			\$145		\$290	\$0					
ADDITIONAL FILING FEE								\$0			
TOTAL FILING FEE DUE								\$1316.00			
$\boxtimes$	A Check in the amount of \$1316.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.										
	Please charge Deposit Account No. 23-3050 in the amount of \$00. This sheet is attached in duplicate.										

- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- Address all correspondence to Customer No. 23377.



PATENT TRADEMARK OFFICE

Direct all telephone calls to:

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SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: December 30, 2003

Jonathan M. Waldman Registration No. 40,861